

Date: Fri, 10 Sep 93 23:30:10 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1077
To: Info-Hams

Info-Hams Digest Fri, 10 Sep 93 Volume 93 : Issue 1077

Today's Topics:

 coax relay inquiry: Transco Products Inc. Los Ang. Calif????
Emergency: cellular vs ham (was Re: Yagi for Cellular Phone?) (2 msgs)
 Flea Market: Santa Rosa CA area
 Ford Explorer Engine Computer and HF, UHF, VHF Transmit (2 msgs)
 FOR SALE: Amateur Radio Station
 How to get around antenna covenants (or piss off the neighbors)
 Macintosh Amateur Radio Software - Septemb
 Morse? Not Morris, dammit!!!
 Morse code is saving my college career
 Readership Report for the Radio-Related Usenet Newsgroups
 thanks for all the help, hope to see you soon.

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 7 Sep 93 11:33:31 -0600
From: elroy.jpl.nasa.gov!avdms8.msfc.nasa.gov!sol.ctr.columbia.edu!news.kei.com!
news.byu.edu!yvax.byu.edu!physc1.byu.edu!peterson@ames.arpa
Subject: coax relay inquiry: Transco Products Inc. Los Ang. Calif????
To: info-hams@ucsd.edu

In article <8@fawltty.UUCP>, wwg@fawltty.UUCP (Warren Gay) writes:
> A couple of local hams are looking for mailing addresses for
>
> Transco Products Inc., of Los Angeles, Calif.
>
> They want to inquire regarding some military spec coax switches

> that were manufactured by this company. They don't seem to be
> "listed" in the telephone book anymore.
>
> Anyone out there knows if they moved on, expired or what?
>
> Thanks in advance,
>
> Warren VE3WWG.
> (ncrcan.canada.ncr.ca!coutts!wwg@uunet.ca)

We have one of these switches in our ham shack here and I just had to do some work on it and documented what it looked like inside. If you can't find any other source of information on it I could forward what I have on our switch.

Bryan Peterson, peterson@phyc1.byu.edu

Date: Fri, 10 Sep 1993 14:59:09 GMT
From: sdd.hp.com!col.hp.com!news.dtc.hp.com!hpscit.sc.hp.com!cupnews0.cup.hp.com!
jholly@network.ucsd.edu
Subject: Emergency: cellular vs ham (was Re: Yagi for Cellular Phone?)
To: info-hams@ucsd.edu

John De Armond (jgd@dixie.com) wrote:

: > In article <CCzo76.IFp@fc.hp.com> goris@fc.hp.com writes:
: >
: >
: > Eh? Cellular? Emergency? What happened to Amateur radio? I thought that's
: > what our entire purpose and being was for? It's not the channel cops will
: > arrest you now for calling a tow truck (or Pizza Delivery).

: Well let's see. Consider this actual car wreck I witnessed
: a few years ago. One of the big ARES-types on our local repeater
: also witnessed it.

: 8:30:00: Wreck happens
: me: <picks up portable cellular phone as I pull over to the side of the
: road and dial 911.>

: 8:30:10
: 911: 911, what is your emergency.
: me: Cellphone, sandy plains and hwy 5. (I learned to do that in case my
: battery or the cell drops out, they can dispatch to the address.)

: There is a 2 car wreck with injuries between a blue car and a pickup
: truck at the intersection of Sandy Plains and Hwy 5. I am looking in
: the car now and see a child passenger with head injuries and the woman
: driver possibly pinned behind the wheel. Driver in the truck is out
: and walking around.
: 911: <dispatches fire, police and extraction team> What is your name.
: me: John De Armond and my cellphone number is xxx-xxxx. I witnessed
: the wreck so if I'm needed, my home phone is xxx-xxxx.
: 911: Thank you. Anything else?
: me: No. Thanks.

: 8:31:00 <click> Call over.
: 8:31:10 I jot the license numbers on the back of my hand and then look
: to see if either car occupant needs emergency first aid.

: 8:35:00 First responders arrive from the fire station a mile away.

: Meanwhile our ARES hero leaps to the call of duty ...

: 8:30:00 Wreck happens
: 8:30:10 Our hero springs into action. He keys over the QSO in progress
: and yells in that frantic voice normally saved for when they
: drop the Big One "Break Break Break", the code that the local ARES
: regards as sacred for emergencies but which everyone else uses
: to join the conversation.
: 8:31:00 Not hearing the break because he was yacking, the current
: talker unkeys. Our hero "break break breaks" again.
: 8:31:05: <next ham in the rotation> "Oh hi guy, howyadoing? yack yack yack
: yack yack. So tell us what exciting's going on"
: 8:33:00 Hero: I have an emergency and need to use the patch.
: 8:33:05 Other guy: Oh OK, go right ahead.
: 8:33:10 Hero: WD4xxx on the patch <tone tone tone tone.>
: 8:33:20 Repeater: Invalid code
: 8:33:30 hero: Try again. <tone tone tone tone.>
: 8:33:40 repeater: <10 seconds of Star Wars sound effects> ring. ring.
: 8:33:50 911: 911, What is your emergency.
: 8:34:00 hero: This is amateur radio operator WD4xxx. Can you copy? O-V-E-R
: 8:34:10 911: <that "oh no, not again" tone> Yes I can copy.
: 8:34:20 hero: I have an emergency to report. O-V-E-R
: 8:34:30 911 <REAL exasperated tone> I'm listening and can copy.
: 8:34:40 hero: There has been an accident at <squawk, bleep, howl (30
: seconds of misc pager, voice and other intermod howls) <click>>
: 8:35:00 First responders arrive but our hero doesn't know that because
: he didn't stop.
: 8:35:10 repeater <robot voice> Emergency call completed. Call duration
: xxxx seconds. Thank you for using WD4xxx repeater. Have a
: nice day. <15 seconds to repeat the same message in Morris>
: 8:35:35 Hero: Damn. Try again. <tone tone tone tone.>

: 8:35:40 repeater: <10 seconds of Star War sound effects> ring. ring.
 : 8:36:00 911: 911, what is your emergency
 : 8:36:10 hero: This is amateur radio operator WD4xxx. We got cut off.
 : Can you copy? O-V-E-R
 : 8:36:20 911: <in that "Oh God, why me" tone> Yes. Where is the wreck.
 : 8:36:30 Repeater: <30 seconds of misc howls, beeps, pagers and other intermod>
 : 8:37:00 Hero: Sorry about that. There is a two car wreck at the intersection
 : of Sandy Plains and Hwy 5. O-V-E-R
 : 8:37:10 911: Did that involve a blue car and a pickup truck?
 : 8:37:15 hero: Yes it did. O-V-E-R
 : 8:37:20 911: Already reported <click>
 : 8:37:25 Hero: <tone tone tone> Call complete.
 : 8:37:30 repeater <robot voice> Emergency call completed. Call duration
 : xxxx seconds. Thank you for using WD4xxx repeater. Have a
 : nice day. <15 seconds to repeat the same message in Morris>
 : 8:38:00 Another ham: Hey guy, way to go. Good job. Probably saved a life.
 : Makes you wonder what they'd do without us hams, huh? That's what
 : this service is all about.

: John

: --

: John De Armond, WD40QC | For a free sample magazine, send
 : Performance Engineering Magazine(TM) | a digest-size 52 cent SASE
 : Marietta, Ga "Hotrods'n'computers" | (Domestic) to PO Box 669728
 : jgd@dixie.com "What could be better?" | Marietta, GA 30066
 : Life Without Risk Is No Life At All

interesting story. Apparently you could make the cell-phone call because
 you had a yagi on your phone? Must have missed that part.

Date: Fri, 10 Sep 1993 14:44:08 GMT
 From: csus.edu!netcom.com!steve@decwrl.dec.com
 Subject: Emergency: cellular vs ham (was Re: Yagi for Cellular Phone?)
 To: info-hams@ucsd.edu

In article <04=z0yg@dixie.com>, jgd@dixie.com (John De Armond) writes:
 > stuff deleted about how John was the real hero...
 >
 > Meanwhile our ARES hero leaps to the call of duty ...
 >
 > 8:30:00 Wreck happens
 > 8:30:10 Our hero springs into action. He keys over the QSO in progress
 > and yells in that frantic voice normally saved for when they
 > drop the Big One "Break Break Break", the code that the local ARES
 > more stuff deleted
 >

> John
> --
> John De Armond, WD40QC | For a free sample magazine, send
> Performance Engineering Magazine(TM) | a digest-size 52 cent SASE

Look John,

What I would see is two different people trying to be good citizens and reacting to a problem in the only way they had available. A cellphone was quicker this time. I can tell you personal experiences where cellphones didn't work in the area.... The real issue is whether help was called!

Steve KA6S

Date: Thu, 9 Sep 1993 19:44:14 GMT
From: saimiri.primate.wisc.edu!sdd.hp.com!col.hp.com!news.dtc.hp.com!srigenprp!
alanb@ames.arpa
Subject: Flea Market: Santa Rosa CA area
To: info-hams@ucsd.edu

The 11th annual Sonoma County Radio Amateurs Inc. flea market will be:

Saturday, September 18. 1 hour north of San Francisco in the Sonoma County wine country.

Vendor setup starts 6:30 AM, doors open 7:30 AM.

Free Admission! Lots of free parking.

Free door prizes!

Both indoor and outdoor selling areas available. Price \$10 each. Outdoor spaces will be larger this year. Tables provided for indoor spaces only.

Food: Breakfast and lunch will be available.

Radio clinic: Test your radio and get a free printout of results.

VE Exams: All license classes. Bring the original and a copy of your license, any CSCE's, photo ID and a checkbook.

Location: Holy Ghost Society hall, 7960 Mill Station Rd, Sebastopol CA. From the south, take US 101 north from San Francisco to Hwy 116 to Sebastopol. Mill Station Rd. is just on the other side of

town. (Look for the large flea market sign.) Talk-in 146.73-.

Questions? Call Rick K6ZWB at 707-542-6907.

Sellers may pre-register by sending the following form and a check to: SCRA, POB 116, Santa Rosa, CA 95402.

SELLER REGISTRATION	
Name:_____	Call:_____
Addr:_____	
City/St:_____	ZIP:_____
Number of spaces to reserve: _____	
Indoors ()	\$ per space: x \$10.00
Outdoors ()	\$ Enclosed: _____

AL N1AL

Date: 10 Sep 93 15:39:38 GMT
From: ogicse!uwm.edu!cs.utexas.edu!swrinde!dptspd!ephsa!lou@network.ucsd.edu
Subject: Ford Explorer Engine Computer and HF, UHF, VHF Transmit
To: info-hams@ucsd.edu

brownt@OES.ORST.EDU (Terry Brown) writes:

> I am considering the purchase of a new Ford Explorer, but not if HF, VHF,
> or UHF transmitting from the vehicle causes problems with the engine
> electronics.
>

> Can anyone who has transmitted from a 93 Explorer tell me their experiences?
Terry -

I own a 93 Explorer. Had no problems with VHF/UHF transmissions at 45 watts, using a small magmount whip ... EXCEPT as follows:

Rear Wiper would activate on many VHF freqs when xmitting at 45 watts. No problem at 5 watts.

Research indicated poorly shielded motor control box might be the culprit. However, since the alarm system was also doing strange things (not related to or caused by the radio), I had the alarm replaced.

The wiper now works normally.

Other hints: run power and ground directly from the battery. There are a few inconveniently-located firewall pass-throughs you can use. Fuse -both- hot and ground near the battery. Fusing ground protects the radio in case the starter decides to use the radio as a ground-return (if battery ground cable breaks or increases resistance).

Good luck, and enjoy the vehicle!

Lou N5SGL

>

--

lou@ephsa.sat.tx.us (Lou Genco)

Rivercity Matrix -- +1 (210) 561-9815/21

Date: 11 Sep 93 04:08:29 GMT

From: ogicse!uwm.edu!spool.mu.edu!agate!euler.Berkeley.EDU!laudel@network.ucsd.edu

Subject: Ford Explorer Engine Computer and HF, UHF, VHF Transmit

To: info-hams@ucsd.edu

I have a 92 exp and have used up to 50 watts on 2mtr, with out any problems. The manuel states that up to 100 watts is o.k. The computer might get unhappy after that!

al n6mbd

Date: Thu, 9 Sep 1993 18:03:26 GMT

From: swrinde!sdd.hp.com!saimiri.prima.te.wisc.edu!caen!malgudi.oar.net!picker!

darwin!gcohen@network.ucsd.edu

Subject: FOR SALE: Amateur Radio Station

To: info-hams@ucsd.edu

In article p00489@psilink.com, "Terry M. Stader KA8SCP" <p00489@psilink.com> () writes:

>Geeez.... I hope you realize there is still ham radio allowed in Boston!

>

>>DATE: Tue, 7 Sep 1993 23:40:15 GMT

>>FROM: Robert Reid <rreid@news.weeg.uiowa.edu>

>>

>>----- Amateur Radio Station Equipment Sale -----

>>

>>HAD A BABY / MOVING TO BOSTON / QUITTING HAM RADIO

>>

>>All equipment has been carefully maintained, is in

>>full operational condition, and is in cosmetically
>>excellent condition. All manuals included. All
>>prices are my best guess what the equipment is worth
>>and are ALL OPEN TO ANY REASONABLE OFFER.
>>
>>Rob Reid
>>KF0PC
>>944-23rd Avenue Place
>>Coralville, Iowa 52241
>>home telephone: (319) 338-7943
>>e-mail address: rreid@umaxc.weeg.uiowa.edu
>>-----
>>Kantronics KAM All Mode Packet Modem/RTTY/CW/WEFAX.
>>\$ 75.00 OBO

{rest deleted for brevity}

You've got to understand that Rob had to choose between the
miata and the shack. Babies take up a LOT of room.

(a former hawkeye, Hi Rob!)

Gregg Cohen, Ph.D. 130 Radnor-Chester Rd.
Sr. Scientist Suite 100
Picker International, Inc. St. Davids, PA
19087
CT Visualization (216)473-4323
gcohen@stdavids.picker.com NORWZ

Date: Thu, 9 Sep 1993 19:16:53 GMT
From: elroy.jpl.nasa.gov!sdd.hp.com!col.hp.com!news.dtc.hp.com!srngenprp!
alanb@ames.arpa
Subject: How to get around antenna covenants (or piss off the neighbors)
To: info-hams@ucsd.edu

richard chalk (rchalk@nyx.cs.du.edu) wrote:

: when you buy a house in a development that has restrictive covenants, your
: agreement to purchase says that you agree to abide by the covenants
: attached to the deed, and you should! If you don't plan to, then buy a house
: in a neighborhood that isn't restricted.

That's easy to say, but there are many communities where such houses do

not exist. I am fortunate to live in an area old enough to have older homes. I bought a 30-year-old house on two acres out in the boonies, so I could put up a tower without problems. But in many new "planned communities" ALL the houses have restrictive covenants. If you don't want to commute 100 miles to work, you are out of luck.

AL N1AL

Date: 10 Sep 1993 14:57:50 GMT
From: noc.near.net!jericho.mc.com!fugu!levine@uunet.uu.net
Subject: Macintosh Amateur Radio Software - Septemb
To: info-hams@ucsd.edu

Terry, (or anyone else please)

Do you know a place where MAC format clip art (any format EPS, etc) can be found? I am the editor of the Minuteman Repeater Association Newsletter. Anonymous FTP sites or landline BBSs would be great.

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-----FTAC
Bob Levine KD1GG 7J1AIS VK2GYN
levine@mc.com (508) 256-1300 x247
kd1gg@wa1phy.ma FAX (508) 256-3599

Date: Thu, 9 Sep 1993 16:14:35 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!sol.ctr.columbia.edu!
jabba.ess.harris.com!news.ess.harris.com!su102w.ess.harris.com!
harris.jhobson@network.ucsd.edu
Subject: Morse? Not Morris, dammit!!!
To: info-hams@ucsd.edu

In article <john.747589226@misty> john@anasazi.com (John R. Moore) writes:

>Are most hams illiterate, or are people just being silly when they
>keep posting about Morris code? I'll bet there are hundreds of readers

Thomas Jay Pachner ==- Music Major, Bassist, Gamer, and Amateur Operator
 University of Wisconsin - Milwaukee - pachner@csd4.csd.uwm.edu
 Appreciator of all kinds of true music (sorry rap and country)
 Amateur Call Sign: waiting since July 10 (it's worse than tax returns)

 Date: Thu, 9 Sep 1993 18:10:39 GMT
 From: nevada.edu!news.unomaha.edu!news@uunet.uu.net
 Subject: Readership Report for the Radio-Related Usenet Newsgroups
 To: info-hams@ucsd.edu

The following is reprinted from news.lists, with only the radio-related newsgroups (and the first newsgroup for comparison) included.

>From: reid@decwrl.DEC.COM (Brian Reid)
 >Newsgroups: news.lists
 >Subject: USENET Readership report for Aug 93
 >Date: 9 Sep 1993 02:10:22 GMT
 >Organization: DEC Network Systems Laboratory
 >Summary: data for all groups
 >Keywords: arbitron, statistics, full

This is the full set of data from the USENET readership report for Aug 93.
 Explanations of the figures are in a companion posting.

	+-- Estimated total number of people who read the group, worldwide.								
	+-- Actual number of readers in sampled population								
	+-- Propagation: how many sites receive this group at all								
	+-- Recent traffic (messages per month)								
	+-- Recent traffic (kilobytes per month)								
	+-- Crossposting percentage								
	+-- Cost ratio: \$US/month/rdr								
	+-- Share: % of newsrdrs								
	who read this group.								
	V	V	V	V	V	V	V	V	
1	290000	4651	90%	1	13.8	100%	0.00	11.6%	news.announce.newusers
282	47000	773	78%	688	1725.4	7%	0.05	1.9%	rec.radio.shortwave
292	47000	765	77%	1137	2557.7	8%	0.07	1.9%	rec.radio.amateur.misc
405	40000	656	75%	336	368.8	9%	0.01	1.6%	rec.radio.swap
581	33000	535	75%	192	315.3	8%	0.01	1.3%	rec.radio.amateur.packet
765	27000	441	60%	617	967.5	8%	0.03	1.1%	alt.radio.scanner
806	26000	427	63%	113	637.3	7%	0.02	1.1%	rec.radio.info
812	26000	425	74%	325	595.5	2%	0.03	1.1%	rec.radio.amateur.policy
875	25000	402	75%	25	27.1	4%	0.00	1.0%	rec.radio.noncomm
947	23000	373	73%	109	287.5	15%	0.01	0.9%	rec.radio.cb
1033	21000	344	48%	107	210.6	10%	0.01	0.9%	rec.radio.amateur.digital.misc

1097	20000	326	48%	186	263.0	9%	0.01	0.8%	rec.radio.amateur.equipment
1111	20000	321	49%	153	221.7	6%	0.01	0.8%	rec.radio.amateur.homebrew
1121	20000	319	48%	36	94.2	29%	0.00	0.8%	rec.radio.amateur.space
1124	19000	318	48%	226	423.6	12%	0.02	0.8%	rec.radio.amateur.antenna
1143	19000	308	65%	319	832.4	2%	0.05	0.8%	rec.radio.broadcasting
1297	16000	267	52%	178	280.0	1%	0.01	0.7%	alt.radio.pirate
2007	7800	128	34%	9	14.2	0%	0.00	0.3%	rec.ham-radio
2008	7800	128	33%	6	6.1	33%	0.00	0.3%	rec.ham-radio.swap
2299	2800	46	17%	70	141.1	50%	0.01	0.1%	aus.radio

Several positive trends continue this month. Readership is growing in the newly-created rec.radio.amateur newsgroups, though relatively stable in established newsgroups. The two top newsgroups, rec.radio.amateur.misc and rec.radio.shortwave, are roughly tied. It is expected that the new rec.radio.amateur newsgroups will follow roughly the same growth patterns as rec.radio.info, created last December. If these newsgroups still haven't reached your site, please ask your news administrator to create them (refer him/her to the new newsgroup announcements by Dave Lawrence in news.announce.newsgroups or the messages to the new newsgroups piling up in "junk" :-). Especially point out to him/her that cost/per-reader/per-month is significantly down in all newsgroups.

Of the new rec.radio.amateur newsgroups, rec.radio.amateur.digital.misc has the highest readership, although all are within roughly the same order of magnitude. It is expected that the rmgroup of rec.radio.amateur.packet on September 21st, combined with the creation of the new HAM-DIGITAL listserv gateway (maintained by Brian Kantor), will cause most of the remaining readership of rec.radio.amateur.packet to move to the new group. There is an RFD tentatively scheduled for January 1994, to either reconsider the rec.radio.amateur.digital.tcp-ip vote, merge all digital interests into rec.radio.amateur.digital, or possibly even revert back to rec.radio.amateur.packet. Watch news.announce.newsgroups (or subscribe to the rec.radio.amateur Working Group mailing list at rra-wg-request@amdahl.com) for further developments.

Also note that alt.radio.scanner is the fifth-largest radio newsgroup, being carried at an unusually high percentage of sites for an alt group. A vote to convert this newsgroup to rec.radio.scanner has succeeded. Check with your news administrator if this new newsgroup hasn't yet appeared locally. There are also efforts underway to create an FAQ list for this new newsgroup. Send submissions and feedback to Tom Bodoh, bodoh@dgg.cr.usgs.gov. The new newsgroup doesn't yet appear on the readership report, due to its relatively recent creation.

Note also that the defunct rec.ham-radio hierarchy reappears this month. If the newsgroups are still active at your site, please try to persuade your

your news administrators to delete them as these groups have been rendered obsolete (for about 2 1/2 years now) by the rec.radio.amateur hierarchy.

Finally, aus.radio is holding on to the anchor position. There is a newly-created FAQ for the hierarchy of aus.radio newsgroups. Send submissions and feedback to Mark Cheeseman, cheese@active.asstdc.oz.au.

73, Paul W. Schleck, KD3FU

pschleck@unomaha.edu

Date: 10 Sep 1993 15:26:58 GMT
From: sdd.hp.com!math.ohio-state.edu!magnus.acs.ohio-state.edu!
ksampath@network.ucsd.edu
Subject: thanks for all the help, hope to see you soon.
To: info-hams@ucsd.edu

well, it has finally happened. i found _real_ employment, and i will be leaving the ranks of tenured graduate students at the ohio state university and relocate to newjersey. i am not sure about an internet connection, so i want to thank everyone for the help and advice and the tremendous amount of information.

i hope to e-see you soon...

73,
krishna, kb8fav/aa/2

ps: the story gets more complicated! now i am moving to region 2 (nj), and my csce and 610 is with region 8 vec, and i am yet to get my tech+ callsign after 9 wks! i am going for my 20 wpm test at the new place as soon as i am settled in.....

pps: i will be joining bellcore in livingston, nj. so, will someone in that area please e-mail me so that get some info? thanks!

krishna

--
krishna s. sampath, phd....sr. research associate...kss@lenz.eng.ohio-state.edu
ohio state u, electroscience lab.....(614) 292-7981 (w).....(614) 292-7297 (f)
1320 kinnear rd, columbus, oh 43212....06/93 EE PHD NEEDS EMI/EMC/COMPUTING JOB

End of Info-Hams Digest V93 #1077
